Samsung

SCH-1530

PCS

DIGITAL TELEPHONE

Owner's Manual

Please read this manual before operating the phone, and keep it for future reference.

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Introduction To Your Samsung PCS Phone

Congratulations on the purchase of your Samsung PCS Phone. Using the latest digital technology, the Samsung PCS Phone operates in a similar manner to other wireless phones, while providing superior resonance and tone quality.

The following options make your Samsung PCS Phone both fun and easy to use:

- Phone Book Memory – 99 Locations
- VoiceDial Access Key (VoiceDial is a subscriber service.)
- Programmable Lock
- Short Message Services (SMS) and Voice Mail Notification
- 9 Ring Types, 4 Melody Tones, and Vibrate Alert
- Redial – 10 Numbers
- Outgoing / Incoming Call Logs - 10 Locations Each
- One-Touch Dialing - 9 Locations
- Two-Touch Dialing - 90 Locations
- Mute Option During Conversation
- Bilingual Menu (English / French)
- Call Restriction Options

How To Use This Manual

Your Samsung SCH-1530 PCS Phone Owner's Manual explains Digital PCS technology and phone operations through easy-to-follow instructions. You'll find everything you need to know about using your new Samsung PCS Phone right here.

Want to know how many different ways you can place a phone call from this phone? Check out the chapter on Calling Options. Wondering about terms like Roaming and Prepend? There's a handy Glossary of Terms in the back of this manual.

We've also included some important safety information that you should know before using your phone. You'll find the Safety Considerations in the Appendix.

Still have questions? We'll be happy to answer them. Just call our Samsung Customer Care Center toll-free at 1.888.987.HELP.

We hope you enjoy using your new Samsung PCS Phone, and thanks for choosing Samsung.

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Getting Started

Your Consumer Package
Description of Your Samsung PCS Phone
Battery Installation, Charging, and Care
Basic Operations of Your Samsung PCS Phone
Display Options and Service Selection
Menu Organization

Getting Started

Your Consumer Package

Your Consumer Package contains the following items:

- Samsung PCS Phone and Hand Strap
- Standard Li-Ion Battery
- Travel Charger
- Owner's Manual and Quick Reference Card

Description of Your Samsung PCS Phone

Function keys and other controls activate the features of your Samsung PCS Phone. The following illustration identifies the function keys, controls, and indicators:

1) LED Indicator (Calls, Messages, Power On)
2) LCD Screen
3) Volume / Scroll Buttons
4) Send Key
5) Scroll Keys
6) VoiceDial Access Key
7) Clear Key
8) Microphone
9) OK (Store) Key
10) Menu Key
11) Messages Key
12) End / Power Key
13) Antenna

Screen Display

The Samsung SCH-1530 PCS Phone features a dot matrix LCD screen with four text lines and one icon line. The icon line displays active options and selected menu items.

During conversation, the screen displays the call timer and the name and number of the other party, if available. Active in-use options, such as Mute, Call Waiting, and Message Notification also display during conversation. For additional indicators, see "Table 2: Status / Alert Indicators" on page 6.

The following icons and text display at power-on:

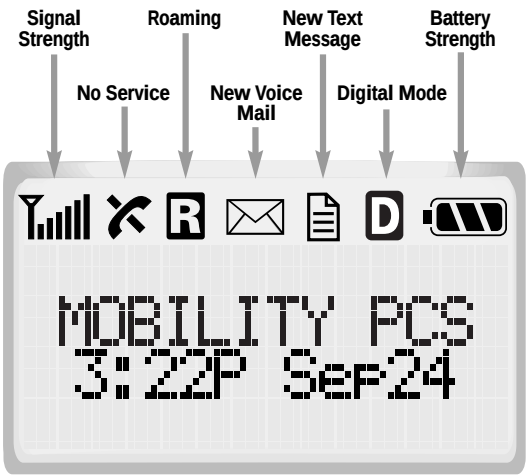


Table 1: Key Functions

Press SEND to:
- place and answer calls,
- initiate Three-Way Calling,
- answer a Call Waiting call.

In Standby mode, press SEND twice to redredial the last outgoing number.

VoiceDial Access Key (Contact your carrier for access to this service.)

Press CLR to:
- erase one character at a time,
- return to the previous screen.

Press and hold CLR to:
- erase all entered characters,
- return to Standby while viewing menus.

Press END / POWER to:
- end a call,
- exit the current menu,
- mute the ringer on an incoming call.

Press and hold END / POWER to turn the phone on and off.

Press MENU to display menus and scan options.

Press MESSAGES to access voice, page and text messages.

Press OK to save menu settings and Phone Book entries.

Press the SCROLL keys to scan menu options.

Press the VOLUME /SCROLL buttons to:
- adjust voice volume during conversation,
- adjust ringer volume in Standby mode,
- scroll menus, Phone Book, and Call Logs,
- change uppercase /lowercase letters.

Table 2: Status / Alert Indicators

Signal Strength
Indicates current signal strength

In Use
Indicates that the phone is in use

No Service
Indicates that the phone is outside a service area and cannot send or receive calls, or the phone is in Power Save mode.

Battery Charge
Indicates battery charge level

Voice Message
Indicates new voice message

Text Message
Indicates new text message

Roaming
Displays when the phone is outside your carrier's coverage area / in another carrier's coverage area.

Digital
Indicates that the phone is in Digital mode. (In Analog mode, no icon displays.)

Table 2: Status / Alert Indicators (Continued)

The following status / alert indicators are text only:

Locked
Text display indicates Lock mode

Ringer Off or Vibrate
Text display indicates ringer status

Greeting
A personal banner of up to 12 characters displays in Standby mode, when set.

The following indicators are both text and audible alert:

Incoming Call
Text display and ringer / vibrate alert signal incoming calls, depending on setting

Call Waiting
Text display indicates Call Waiting

Dropped / Failed Call
Text display indicates a dropped or failed call

The following indicators are audible alert only:

Minute Beep
Sounds every 60 seconds in Conversation mode, when set, beginning when the other party answers.

Battery Installation, Charging, and Care

Your Samsung PCS Phone package includes a partially charged, rechargeable battery so that you can use the phone immediately after it is activated.

Installing the Battery

To attach the battery to your Samsung PCS Phone:

1. Hold the battery so that the metal contacts on the base of the battery line up with the metal contacts on the base of the phone.
2. Place the battery on the back of the phone with the top of the battery about a quarter of an inch from the latch.
3. Gently slide the battery toward the top of the phone until it snaps into place.

Desktop Rapid Charger

The Desktop Rapid Charger contains:

- Front compartment for charging the battery while attached to the phone
- Rear compartment for charging the battery alone (not attached to the phone)
- Red light to indicate that the battery is charging

  (A yellow light indicates that the battery is operating at a temperature that is too high or too low, or that the battery is misaligned in the charger. Please check the charger and battery.)
- Green light to indicate that the battery is fully charged

Charging the Battery

To charge the battery using the Desktop Rapid Charger:

1. Plug the power cord of the charger into a wall outlet.
2. Insert the entire phone (with battery attached) into the front compartment of the charger, or insert a single battery (alone, not attached to the phone) into the rear compartment of the charger.

When two batteries are in the charger, the batteries charge simultaneously. If you charge the battery while it is attached to the phone, the Battery Charge Indicator on the screen activates.

A completely discharged standard battery recharges fully in about 3.0 hours. The extended battery recharges in about 5.0 hours. Leaving your phone powered on during charging or charging batteries simultaneously increases charging time. Leaving the battery in the charger once it is fully charged does not harm the battery. A green LED on the charger indicates a full battery charge.

Note: Use only the Samsung-approved Desktop Rapid Charger with your Samsung PCS Phone. Using the wrong charger could damage the battery.

Battery Charge Indicator

The Battery Charge Indicator displays in the upper right corner of the screen and indicates four levels of charge. Three solid bars indicate a fully charged battery. When the battery charge level is low or empty, a clear Battery Charge Indicator (no bars displayed) flashes on the screen.

Caring for the Battery

Use only Samsung-approved batteries, desktop and travel chargers. These chargers maximize battery life and performance. Using other batteries or chargers may invalidate your phone / battery warranty and may damage the battery.

For proper battery care, please follow these guidelines:

- To avoid damage, charge the battery in temperatures that range from 32° F to 104° F (0° C to 40° C).
- Do not use the battery charger in direct sunlight or in high humidity areas (such as a bathroom).
- Never dispose of the battery by incineration (fire).
- Keep the metal contacts at the battery base clean.
- Do not attempt to disassemble or short-circuit the battery, as injuries or burns may result.
- Replace the battery when it no longer provides acceptable performance.
- To avoid injuries / burns, do not allow metal objects or liquids to contact or short-circuit the battery terminals.
- To avoid damage, avoid storing the battery for long periods of time, and store the battery in temperatures ranging from -4° F to 140° F (-20° C to 60° C).

Table 3: Battery Storage Temperatures

- Less than one month: -4° F to 140° F (-20° C to 60° C)
- More than one month: -4° F to 113° F (-20° C to 45° C)

Battery Disposal and Recycling

Please follow these guidelines when disposing of or recycling the battery:

- Do not dispose of the battery in a fire; the cell may explode. Check the regulations in your area for special disposal instructions.
- Do not open or puncture the battery; the released electrolyte is corrosive and may cause damage to the eyes and skin, and can be toxic if swallowed.
- Charge the battery in accordance with the instructions specified in this manual.
- Return unwanted Samsung Lithium Ion batteries to your nearest Samsung Service Center. (Call toll-free 1.888.987.HELP (4357) in the U.S. and Canada.)

Table 4: Samsung PCS Phone and Battery Specifications

Dual Band / Dual Mode:	AMPS 800 MHz / PCS 1.9 GHz
LCD Screen:	5 Lines (4 Text Lines, 1 Icon Line)
Battery Type:	Standard: 850 mAh Li-Ion
	Extended: 1350 mAh Li-Ion
PCS Antenna:	1/4 Wave (down), 5/8 Wave (up)

PCS Phone with:	Standard Battery	Extended Battery
Dimensions (H x W x D):	5.75 x 2.1 x 1 inches	5.75 x 2.1 x 1.3 inches
	14.6 x 5.4 x 2.5 cm	14.6 x 5.4 x 3.35 cm
Weight:	7.7 oz. (220 g)	7.9 oz. (226 g)
Volume:	191 cc	250 cc
Talk Time:	CDMA: up to 3.0 hours AMPS: up to 2.0 hours	up to 4.7 hours up to 3.5 hours
	or	or
Standby Time:	CDMA: up to 50 hours AMPS: up to 15 hours	up to 80 hours up to 24 hours

Basic Operations of Your Samsung PCS Phone

Power On / Off	Press and hold END/⏻.
Menu Scrolling	Press MENU, then ↑✱ or #↓.*
Make Calls	Enter number, and then press SEND.
Voice Activated Dialing	Press 🎤 to place a VoiceDial call.**
Correct Mistakes	Press CLR.
Redial Call	Press SEND twice.
Speed Dialing	Enter the memory location, and then press SEND.
End Call	Press END/⏻.
Answer Call	Press SEND.
Save Numbers	Enter phone number, press OK, and then follow screen prompts.
Outgoing Calls	Press MENU, 1, 1 to review the last 10 outgoing calls.
Incoming Calls	Press MENU, 1, 2ABC to review the last 10 incoming calls.
Name Search	Press OK in Standby Mode.

* You can also press the Volume / Scroll Buttons to scan menus.
** Contact your carrier for VoiceDial access and operating instructions.

Turning on Your Samsung PCS Phone

To turn on the phone, press and hold END/⏻. The red LED flashes, and an alert sounds. The display updates to reflect the following conditions:

- When the system locates service, the banner, time, and date display. You can now place and receive calls.
- If the system cannot locate service, "Searching for Service" displays. In this case, you cannot place and receive calls. Turn off the phone, and then try again later when service is available.
- In Lock mode, "Locked" displays. Enter the lock code to unlock the phone. (See "Lock Mode" on page 59.)

Modes of Operation

Conversation Mode

You can place and answer calls only when your phone is turned on. During a call, the phone is in Conversation mode.

Standby Mode

The phone is in Standby mode when it is on, but not in use.

Power Save Mode

Your Samsung PCS Phone automatically enters Power Save mode if it does not locate service 15 minutes after you turn on the phone. In this case, "Power Save - No Service Available" displays. The phone periodically "wakes up" and searches for service. While in Power Save mode, the phone also searches for service in response to any keypress. The time and date do not display while the phone is outside a service area.

Display Options

Your Samsung PCS Phone provides several display options:

Backlight Control

When the phone is attached to the Hands-Free Car Kit, the backlight remains on (unless the phone or backlight is turned off). At other times, you can select backlight options.

To select backlight options:

1. Press MENU to display the Main Menu.
2. Press 5 JKL for Display.
3. Press 1 for Backlight.
4. Press the scroll keys to scan menu options: 8 Seconds (after last keypress), 30 Seconds, Off.
5. When the desired option displays, press OK to save the setting.

Own Phone Number Display

The phone number of your Samsung PCS Phone displays every time you turn on the phone. At other times, you can display your phone number from the Main Menu.

To view your phone number:

1. Press MENU to display the Main Menu.
2. Press 5 JKL for Display.
3. Press 2 ABC for My Phone #.
4. Press CLR to return to the previous screen.

Personal Banner

You can create and display a 12-character personal banner, which displays on the screen in Standby mode.

To create a personal banner:

1. Press MENU to display the Main Menu.
2. Press 5 JKL for Display.
3. Press 3 DEF for Greeting.
4. Enter your personal greeting by pressing the alphanumeric keys on the keypad. (See "Alpha Entry" on page 26.)
5. Press OK to save the setting.

Version Display

You can view the software version of your phone.

To view the version in Standby mode (Main Menu):

1. Press MENU to display the Main Menu.
2. Press 5 JKL for Display.
3. Press 4 GHI for Version.
4. Press CLR to return to the previous screen.

To view the version in Conversation mode (In Use Menu):

1. Press MENU to display the Main Menu.
2. Press 5 JKL for Version.

Language Selection

You can display either English or French text on your phone.

To select the language:

1. Press MENU to display the Main Menu.
2. Press 3 DEF for Language.
3. Press * or # to toggle between English / French.
4. When the desired language displays, press OK to save the setting.
5. Press CLR to return to the previous screen.

Service Mode Selection

You can operate your PCS phone in one of four different service modes:

- Automatic

  The phone adjusts automatically between Digital and Analog mode, and will roam on either type of service. Digital service is preferred when available.

- Analog Home Only

  The phone operates only in Analog mode, and does not roam.

- Automatic Home Only

  The phone operates in Digital mode, if available, or Analog mode if Digital service is not available, and does not roam.

- Analog

  The phone operates in Analog mode only, and roams in Analog mode.

To select the service mode:

1. Press MENU to display the Main Menu.
2. Press 9WXYZ for Network.
3. Press ↑* or #↓ to scan options: Automatic, Analog Home Only, Automatic Home Only, Analog.
4. When the desired service mode displays, press OK to save the setting. The phone will reset to Automatic or Automatic Home Only on the next power-up.

NAM Selection

Your phone provides the option of selecting between two NAMs (Number Assignment Modules) or phone numbers.*

To select a NAM:

1. Press MENU to display the Main Menu.
2. Press 8 TUV for Setup.
3. Press 3 DEF for NAM Mode.
4. Press ↑ * or # ↓ to toggle between NAM 1 / NAM 2.
5. When the desired option displays, press OK to save the setting.

*This service may or may not be available. Please contact your carrier for more information.

Menu Organization

Main Menu

The Main Menu in Standby mode contains 9 primary options, most of which contain sub-menus with context- specific options. (See “Table 5: Main Menu Structure” on page 21.)

In Use Menu

The In Use Menu options are available in Conversation mode:

1. Mute / Unmute
2. Silent Key
3. Phone Book
4. My Phone #
5. Version
6. Send Tel #

Menu Navigation

To access a menu option, press MENU, and then press the scroll keys to scan menu options. Press the associated digit key to select the desired option. If you know the number of the option you want to select, simply press MENU, and then press the associated digit key to select the desired option. (You do not have to scroll through the list or display an option in order to select it.)

Table 5: Main Menu Structure

SCH-1530 Dual Mode PCS Phone Standby Menu

Main Menu	Menu Level 1	Menu Level 2
1. Call Logs ➪	1. Outgoing	
	2. Incoming	
	3. Erase Logs	
	4. Air Time ➪	1. Last Call
		2. Total
		3. Erase Total
2. Phone Book ➪	1. Recall ➪	1. By Name
		2. By Digits
		3. By Mem. #
	2. Store	
	3. Edit* ➪	1. By Name
		2. By Digits
		3. By Mem. #
	4. Erase ➪	1. By Name
		2. By Mem. #
3. Language ➪	↑ English	
	↓ Francais	
4. Sounds ➪	1. Ring Vol.	
	2. Key Vol.	
	3. Ring Type	
	4. Msg. Alert ➪	1. Volume
		2. Type

* Press MENU to access the submenu for the selected entry.

Table 5: Main Menu Structure (Continued)

SCH-1530 Dual Mode PCS Phone Standby Menu

Main Menu	Menu Level 1	Menu Level 2
5. Display ➪	1. Backlight	
	2. My Phone #	
	3. Greeting	
	4. Version	
6. Security* ➪	1. Lock	
	2. Restrict ➪	1. Phone Book
		2. Incoming
		3. Outgoing
	3. Lock Code	
	4. Emergency # ➪	1. <empty>
		2. <empty>
		3. <empty>
	5. Reset Phone	
7. Alerts ➪	1. Minute Beep	
	2. Service	
8. Setup ➪	1. AnyKey Ans.	
	2. Tone Length	
	3. NAM Mode	
9. Network ➪	↑ Automatic	
	Analog Home Only	
	Automatic Home Only	
	↓ Analog	
0. KeyGuard		

* Enter the Lock Code to access Security options.

Calling Options

Overview of Calling Options
Character Entry
Placing / Answering Calls
Ringer / Alert Options
Tracking Calls Through Call Logs

Calling Options

Overview of Calling Options

Your Samsung PCS Phone provides a variety of calling options. For detailed information on each of the following calling options, see the related section in this manual:

- Enter the phone number by pressing the digit keys, and then press SEND.
- Access a phone number stored in the Call Logs, and then press SEND.
- Access an entry in your Personal Phone Book, and then press SEND.
- Use Speed Dialing (One- and Two-touch Dialing).
- Call emergency or special numbers in Lock mode.
- Initiate Three-Way Calling during conversation.
- Answer a Call Waiting call during conversation.

Character Entry

You can enter and store names / numbers and a personal banner on your Samsung PCS Phone. You can enter upper case and lower case letters, numbers, and punctuation marks by pressing the alphanumeric keys on the keypad.

The phone accepts character entry in the following ways:

- Enter phone numbers in both Standby and Conversation mode.
- Enter letters and punctuation to save a name entry in the Phone Book.
- Enter letters, numbers, and punctuation to save a personal greeting.

Alpha Entry

To enter letters when saving a name in the Phone Book or when entering a personal banner:

1. Press the associated alphanumeric key to enter a letter. To enter a lower case letter, press the Volume Down button. To return to upper case letters, press the Volume Up button.
2. To select the desired character, repeatedly press an alphanumeric key to cycle through the letters and the number associated with that key. For example, repeatedly press 2 ABC to display A, B, C, 2.
3. To enter a subsequent letter, press the associated alphanumeric key. If the next letter is the same as the previous letter (or appears on the same key), press # to move to the next space, and then enter the next letter.
4. To erase a letter entered incorrectly, press CLR. You can also press *, and then enter a different letter. To erase the entire entry, press and hold CLR.

Digit Entry

To enter digits in any mode:

1. Press the associated digit key. The entered digits display on the screen from left to right.
2. To erase a digit, press CLR. To erase an entire number entry, press and hold CLR.

Punctuation Entry

To enter punctuation marks when entering a name in the Phone Book or a personal greeting:

1. Press 1 repeatedly to scan punctuation options:
   - Period (.)
   - Apostrophe (’)
   - Comma (,)
   - Left Bracket (( )
   - Right Bracket ( ))
   - Dash (–)
   - Ampersand (&)
   - “At” Symbol (@)
2. When the desired option displays, press #↓ to move to the next space and continue the entry, or press OK to save the entry.

Calling Options

Placing / Answering Calls

Placing a Call

To place a call:

1. Press and hold END/⏻ to turn on the phone. An active screen display indicates that the phone is on. (No dial tone sounds.)
2. Enter the phone number, up to 32 digits, by pressing the digit keys. The phone number displays from left to right.
3. Press SEND. The phone places the call to the entered phone number (if service is available).

Answering a Call

To answer an incoming call, press SEND.*

Ending a Call

To end a call, press END/⏻. The call time (length of call) displays, along with the name / number of the called party (if available). The phone returns to Standby mode automatically.

Automatic Hyphenation

Automatic Hyphenation follows the North American Numbering Plan, which hyphenates numbers as follows:

- 800-555-1234

Digits following a Hard Pause are not hyphenated. (See “Pause Dialing” on page 58.)

*When AnyKey Answer is active, press any key except END / PWR to answer a call.

Correcting a Misdialed Number

To correct a misdialed digit or number:

- Press CLR to erase the digit, and then enter the correct digit.
- Press and hold CLR to erase the entire number entry, and then enter the correct number.

Prepend Dialing

The Prepend option lets you to add digits such as area codes and network feature activation codes to a phone number. You can prepend a phone number before dialing, or prepend an existing entry in the Phone Book or Call Logs. (The prepended phone number cannot be more than 10 digits.)

To use Prepend, access a phone number stored in the Phone Book or Call Logs (see related section), and then prepend the number.

To prepend existing phone numbers in the Phone Book or Call Logs:

1. Access the phone number entry.
2. Enter the area code or feature activation code by pressing the digit keys. For feature calls, press * before dialing the feature code.
3. Press SEND to call the new number.

Missed Call Alert

Your phone keeps a list of calls that you do not answer when the phone is on and service is available. The phone indicates a missed call by sounding an alert tone and displaying a text notification on the screen, along with the number of missed calls. If calling party information is available, the screen displays the phone number of the most recent missed call. If the caller's name and number are stored in the Phone Book, the name and number will display.

To acknowledge a missed call notification, select one of the following options:

- Press SEND to call the number.
- Press OK to save the number in the Phone Book.

Dropped Call Alert

A dropped call can occur during conversation in response to a signal fade. In this case, the call ends, and "Call Dropped" displays.

To acknowledge a dropped call alert, press END/⏻ or CLR.

If the dropped call was an outgoing call from your phone, you can redial the number automatically by pressing SEND twice.

Failed Call Alert

A failed call can occur during dialing if the phone is out of calling range or the network is busy. The phone responds to a failed call by displaying an appropriate text message: “Call Failed - Out of Range” or “Call Failed - Network Busy”.

To acknowledge a failed call alert, cancel the call attempt and return to Standby mode by pressing END/⏻ or CLR, and then try the call again later.

Minute Beep

You can set the Minute Beep option to sound an alert 10 seconds before each elapsed minute to remind you of the length of your current outgoing call.* The other party does not hear this beep.

To turn Minute Beep on and off:

1. Press MENU to display the Main Menu in Standby mode before placing the call.
2. Press 7PQRS for Alerts.
3. Press 1 for Minute Beep.
4. Press ↑* or #↓ to toggle between On / Off.
5. When the desired option displays, press OK to save the setting.

*The airtime you are billed for may not correspond exactly to the Minute Beep. Please contact your carrier for billed airtime information and details.

Mute Microphone

You can mute the microphone during conversation by selecting the Mute option from the In Use Menu. When Mute is active, “MUTE” displays, instead of the call timer. The phone resets this condition to the default “unmute” setting at call end.

To mute the microphone:

1. During conversation, press MENU to display the In Use Menu.
2. Press 1 to mute the microphone. You will hear the other party’s conversation, but they will not hear your conversation.
3. To “unmute” the microphone during the same conversation, repeat Steps 1-2. Selecting the (Un)mute option toggles Mute on and off.

Incoming Call Notification

Your phone signals an incoming call or message by:

- lighting the screen and keypad,
- flashing the red LED on the top of the handset,
- sounding the ringer (unless set to Vibrate or Off).*

Notification continues until one of the following events occurs:

- You answer the call.
- You press END/⏻ .
- The calling party ends the call.
- The network stops paging the handset.

Your phone provides the following call notification features:

- Nine unique ring types and four melody tones
- Eight ring volume settings, including Vibrate and Off
- Name display with Caller ID**
- Automatic storage of call information in the Call Logs (up to 10 phone numbers each for outgoing and incoming calls)
- Two answer options (Press SEND , or use Any Key Answer.)

For information on these options, see the related section in this manual.

*During conversation, no audible tone or vibration occurs.

**Caller ID is a subscriber service. For more information on Caller ID, contact your carrier. If the calling number and name are stored in your Personal Phone Book, both the name and number display to identify the incoming call.

Ringer / Alert Options

Your Samsung PCS Phone provides a variety of ringer / alert options in the Sounds menu.

To set ringer / alert options:

1. Press MENU to display the Main Menu.
2. Press 4 GHI for Sounds.
3. Press the corresponding digit key to select the desired option:
   - Press 1 for Ring Volume.
   - Press 2 ABC for Key Volume.
   - Press 3 DEF for Ring Type.
   - Press 4 GHI for Message Alert.
4. When the desired option displays, press the scroll keys to scroll to the desired ring type or volume level. (For Message Alert setting, see “Message Alert Setting” on page 36.)
5. When the desired ring type or volume level displays, press OK to save the setting.

Ring Volume Setting

You can set ring volume in Standby mode from the Main Menu or by pressing the Volume buttons on the side of the phone.

To adjust ring volume in Standby mode:

1. Press MENU to display the Main Menu.
2. Press 4 GHI for Sounds.
3. Press 1 for Ring Volume.
4. Press the scroll keys to scan volume options: Volume levels 1 - 6, Vibrate, Off.
5. When the desired volume level displays, press OK to save the setting.

Ring Type Setting

You can set different ring types for calls and messages.

To set ring types for incoming calls:

1. Press MENU to display the Main Menu.
2. Press 4 GHI for Sounds.
3. Press 3 DEF for Ring Type.
4. Press the scroll keys to scan nine ring types and four melody tones. Each tone sounds as you scan the options.
5. When the desired ring type sounds, press OK to save the setting.

Message Alert Setting

The Message Alert option enables you to select a unique ring type and volume for incoming messages.

To set message ring type and volume:

1. Press MENU to display the Main Menu.
2. Press 4 GHI for Sounds.
3. Press 4 GHI again for Message Alert.
4. Press the associated digit keys to select an option:
   - Press 1 for Volume, and then press the scroll keys to scan volume options: Off, Vibrate, Ring.
   - Press 2 ABC for Type, and then press the associated digit key to select a Message Alert Type: Voice, Page, Text.* Press the scroll keys again to select the message alert type for voice, page, and text messages individually. (See “Ring Type Setting” on page 35.)
5. When the desired option displays, press OK to save the setting.

*Voice mail, paging, and text messaging are subscriber services. Please contact your carrier for more information on these services.

Key Volume Setting

The key volume sounds in response to digit keypresses.

To set key volume:

1. Press MENU to display the Main Menu.
2. Press 4 GHI for Sounds.
3. Press 2 ABC for Key Volume.
4. Press the scroll keys to scan volume options: Volume levels 1 - 6 and Off.
5. When the desired option displays, press OK to save the setting.

Tone Length Setting

The Tone Length setting enables you to select short or long DTMF tones. Select short DTMF tones for normal use.

To set tone length:

1. Press MENU to display the Main Menu.
2. Press 8 TUV for Setup.
3. Press 2 ABC for Tone Length.
4. Press the scroll keys to toggle between Short / Long.
5. When the desired option displays, press OK to save the setting.

Ring Tone Mute

Mute the ringer during an incoming call by pressing END/⏻ before answering the call. At call end, the saved ring volume setting resets automatically.

Alerts Menu

The Alerts menu is available in Standby mode to turn the Minute Beep and Service alert tones on and off.

The Minute Beep sounds an alert every 60 seconds during an outgoing call, when set.

Service alerts include audible alert tones that sound when:

- the phone experiences a dropped call or a failed call,
- the phone enters Roaming mode.

To select alert options:

1. Press MENU to display the Main Menu.
2. Press 7PQRS for Alerts.
3. Press the associated digit key to select an option:
   - Press 1 for Minute Beep.
   - Press 2ABC for Service.
4. Press the scroll keys to toggle between On / Off.
5. When the desired option displays, press OK to save the setting.

Tracking Calls Through Call Logs

The Call Logs store up to 10 incoming calls and 10 outgoing calls. Each log stores the name and phone number (if available), as well as the time / date stamp. In case of duplicate entries in sequence, the system consolidates those entries and stores only the most recent call from the same phone number.

To quickly review the last 10 outgoing calls, press SEND in Standby mode.

To redial the last outgoing number, press SEND twice.

To review call logs:

1. Press MENU to display the Main Menu.
2. Press 1 for Call Logs.
3. Press the associated digit key to select an option:
   - Press 1 for Outgoing calls.
   - Press 2 ABC for Incoming calls.
   - Press 3 DEF for Erase Logs.
   - Press 4 GHI for Airtime.
4. When the list of calls displays (Options 1 or 2), press the Volume buttons to scan entries. If there is a Phone Book match, the name displays. If there is not a Phone Book match, only the phone number displays. For (3) Erase Logs and (4) Airtime, see the related sections on the following pages.
5. Press CLR to exit the Call Logs and return to the previous screen.

Erasing Call Logs

You can erase (reset) the Call Logs.

To erase call logs:

1. Press MENU to display the Main Menu.
2. Press 1 for Call Logs.
3. Press 3 DEF for Erase.
4. Press OK to confirm erasing the call logs, or press CLR to cancel the operation.

Reviewing Airtime

You can review the airtime of the most recent call, as well as total airtime for all calls since the phone was activated.

To review airtime:

1. Press MENU to display the Main Menu.
2. Press 1 for Call Logs.
3. Press 4 GHI for Airtime.
4. Press the associated digit key to display airtime for the selected calls:
   - Press 1 for Last Call. The screen displays the airtime and the time / date stamp for the last call.
   - Press 2 ABC for Total. The screen displays the total airtime for all calls since the last reset action.
   - Press 3 DEF for Erase Total. Press OK to erase total airtime, or press CLR to cancel the operation and return to the previous screen.

3

Personal Phone Book

Overview of Your Personal Phone Book

Storing Phone Numbers / Names

Viewing Stored Entries

Dialing from Your Personal Phone Book

Editing / Erasing Phone Book Entries

Personal Phone Book

Overview of Your Personal Phone Book

The Internal Phone Book provides the following features:

- 99 memory locations*
- Optional name entry
- Confirmation option when overwriting or erasing entries in the Phone Book and Call Logs
- Automatic scrolling to the next available location, with manual location selection option
- Adding / Editing entries by name or location
- Searching entries by name / number / location
- Speed Dialing (One- and Two-touch Dialing)
- Placing a call to the displayed Phone Book entry
- Pause Dialing
- Silent keypad dialing
- Prepending phone numbers
- Phone Book match for Incoming / Outgoing Calls, Call Waiting, Three-Way Calling, and SMS Messages
- Name / Number display when entry includes name
- “Save to Phone Book” option at call end if phone number is not currently stored

* See page 44 regarding memory location #89.

Storing Phone Numbers / Names

To store phone numbers / names:

1. Press MENU to display the Main Menu.
2. Press 2 ABC for Phone Book.
3. Press 2 ABC again for Store. The screen prompts for the phone number. (You can enter up to 32 digits.)
4. Enter the phone number by pressing the digit keys. The number displays from left to right.
5. To store the phone number, press OK. The first available location displays.
6. To accept the displayed location, press OK. To select another location, press the scroll keys to scroll to the desired location, and then press OK. (You can also enter the location number for the desired location.)
7. To include a name with the number entry, enter the name at the screen prompt. (See “Alpha Entry” on page 26.)
8. Press OK to save the entry.

Note: If the desired memory location contains an entry, the phone displays a text notification asking if you want to replace the current entry. To replace the entry, press OK. To return to the previous screen and select another location, press CLR.

Storing Numbers Shortcut

Store a phone number quickly by entering the number, and then pressing OK. Then follow the prompts to designate the memory location and to enter the associated name.

Storing Phone Numbers at Call End

To store a phone number after ending a call:

1. Press END/⏻ to end the call. The call time (length of call), phone number, and the Save option display.
2. To store the phone number, press OK. The first available location displays.
3. To accept the location, press OK. To select another location, press the scroll keys to scroll to the desired location, and then press OK to save the entry to the displayed location. (You can also enter the location number for the desired location.)
4. To include a name with the phone number entry, enter the name at the screen prompt. (See “Alpha Entry” on page 26.)
5. Press OK to save the entry.

Storing Numbers Using the VoiceDial Access Key

If you choose not to subscribe to or use the VoiceDial Access Key, you can override this function, and use this key as a special Speed Dialing key for a favorite phone number. Simply store the number in memory location 89 by following the same steps for storing any other phone number.

Viewing Stored Entries

Finding Entries By Location

To find an entry by location:

1. Press MENU to display the Main Menu.
2. Press 2 ABC for Phone Book.
3. Press 1 for Recall. Additional options display.
4. Press 3 DEF for By Memory #. The screen prompts for a location.
5. Enter the location by pressing the associated digit key(s), or press the Volume buttons to scroll to the desired location, and then press OK to display the selected entry. (You can also press the Volume buttons to scroll to the desired location.)
6. When the desired entry displays, press SEND to place a call.

Finding Entries by Name

You can locate Phone Book entries quickly when the phone is in Standby mode: Press OK to access the Phone Book in one step, and then press the Volume buttons to scan entries.

To find Phone Book entries from the Main Menu:

1. Press MENU to display the Main Menu.
2. Press 2 ABC for Phone Book.
3. Press 1 for Recall. Additional options display.
4. Press 1 again for By Name.
5. Begin entering the letters of the name you are searching by pressing the alphanumeric keys. The screen displays name matches as you enter the letters of the name. (You can also press the Volume buttons to scroll to the desired name.)
6. When the desired entry displays, press SEND to place a call.

Dialing from Your Personal Phone Book

Table 6: Memory Dialing Shortcuts

ACTIVITY	SHORTCUT
One-Touch Dialing:	Press and hold the associated digit key for the location.
Two-Touch Dialing:	Press and release the first associated digit key, and then press and hold the second digit key.

Editing Phone Book Entries

To edit a Phone Book entry:

1. Press MENU to display the Main Menu.
2. Press 2 ABC for Phone Book.
3. Press 3 DEF for Edit.
4. Press the Volume buttons to scroll to the desired entry.
5. When the desired entry displays, press MENU for context-specific options.
6. Press the associated digit key to select an option:
   - Press 1 for By Name. Enter a new name, and then press OK to save the new name.
   - Press 2 ABC for By Digit. Enter the new number, and then press OK to save the new number.
   - Press 3 DEF for By Memory #. Enter the digits for the memory location you want to save, and then press OK to save the new location.

Erasing Phone Book Entries

To erase Phone Book entries:

1. Press MENU to display the Main Menu.
2. Press 2 ABC for Phone Book.
3. Press 4 GHI for Erase. Additional options display.
4. Press 1 for By Name, or press 2 ABC for By Memory #.
5. Enter the name or number corresponding to the entry you want to erase. You can also press the Volume buttons to locate the desired entry.
6. Press OK to erase the displayed entry. The “Erased” notification displays, along with the name, number, and location.

4

Short Message Services and Voice Mail

Overview of Short Message Services and Voice Mail
Reviewing Messages
Setting Up Your Voice Mail Box
Erasing Messages
Displaying the Time Stamp

Short Message Services

Overview of Short Message Services and Voice Mail

Your Samsung PCS Phone receives voice mail messages, text messages, and pages. When the phone receives a message, an alert sounds, and a text notification displays (“New Voice”, “New Text”, “New Page”). The VoiceMail Message Indicator (✉) remains on the screen until you reset the messsages or listen to all new messages. The Text Message Indicator ( ) remains on the screen until you review the messages.

When message memory reaches 75 percent capacity, the screen displays a text notification and a prompt to erase old messages. At 100 percent capacity, the screen displays a text notification and rejects additional incoming messages until you erase the stored messages.

The phone automatically adjusts the incoming message alert volume to the Off setting when the phone is in Conversation mode.

Incoming voice mail messages and text messages transmit even when the phone is in Lock mode. To access a message, or to return a call other than an emergency or special number, enter the lock code.

If KeyGuard is active, press MENU, 0 OPER to unlock the keypad.

To select a unique ring type for incoming voice mail and text messages and pages, see “Message Alert Setting” on page 36.

Reviewing Messages

Your Samsung PCS Phone can store up to 50 text messages, depending on the length of the messages. The phone displays the number of new messages in each category.

The phone accepts incoming messages in both Standby and Conversation modes. When a new message arrives, the message header includes the type of message (Voice, Page, Text) and the name / phone number, if available. In Standby mode, an audible alert sounds, in addition to the message header. You can review the message upon notification, or store the message for later review. The Messages menu provides options for reviewing the sender's name / phone number, time / date stamp, and the message.

You can erase an individual message after reviewing it, or erase all stored messages at one time.

Setting Up Your Voice Mail Box

Setting up your Voice Mail Box provides access to voice mail messages for review.

To set up your Voice Mail Box, contact your carrier.

Reviewing Voice Mail Messages

To review voice mail messages:

1. Press to display the Messages menu. The number of new messages displays next to the associated message type in the menu.
2. Press for Voice. The screen displays “Voice Mail”, the time, date, and the number of new, unread messages.
3. Press for context-specific options:
   - Press to Listen to voice mail messages.
   - Press to Reset the counter for voice mail messages, if desired. (The system resets the counter automatically after you listen to all new messages.)

One-touch Voice Mail Access

Press and hold to access Voice Mail messages quickly.

Reviewing Page and Text Messages

To review page and text messages:

1. Press to display the Messages menu. The number of new messages displays next to the associated message type in the menu.
2. Press 2 ABC for Page, or press 3 DEF for Text. An indexed list of page or text messages displays. An exclamation point next to an entry indicates an urgent message. A check mark next to an entry indicates that you have read and stored the message.
3. Press the Volume buttons to scan messages, or press the associated digit key to select a message by its entry number.
4. When the message displays, press # to review the message.
5. Press CLR to return to the previous screen.

Messages Options

The Messages menu provides a number of options while you are reviewing text messages. You can return a call to the phone number in the message, save or erase the message, and scroll to the next or previous message.

1. While reviewing a message, press MENU for context-specific options:
   - Press 1 for Send (to call the phone number).
   - Press 2 ABC to Save the number (if there is no Phone Book match).
   - Press 3 DEF to Erase the message.
   - Press 4 GHI to review the Next message.
   - Press 5 JKL to review the Previous message.
2. Press CLR to return to the previous screen.

Note: If the message you are reviewing contains a phone number that is already stored in the Phone Book, the Save option does not display, and the available menu options will be: (1) Talk, (2) Erase, (3) Next Msg, (4) Previous Msg.

Erasing Messages

You can erase all stored messages.

To erase messages:

1. Press to display the Messages menu.
2. Press for Delete All. The screen prompts for confirmation before erasing messages.
3. Press to erase the messages, or press to cancel the operation.

Displaying the Time Stamp

You can select the time stamp that displays with messages. Select from:

- UTC (Universal Time - Coordinated): Records the time when the Message Center sends the message to your phone (based on Greenwich Mean Time)
- Local Time: Displays the time when the phone receives the message
- Time Received: Displays the time the phone receives the message when current time is available

To select the message time display:

1. Press to display the Messages menu.
2. Press for Message Time.
3. Press the scroll keys to scan options: UTC, Local Time, Time Received.
4. When the desired option displays, press to save the setting.

Advanced Features 5

Pause Dialing
Security and Restriction Options
Resetting the Phone and the Phone Book
Keyguard
Emergency and Special Numbers

Pause Dialing

Pause Dialing enables you to send numbers as DTMF (Dual-tone Multi-frequency) signals after placing a call. This feature is helpful when using electronic communications, such as sending bank account or credit card numbers over the phone.

Entering and Storing Pauses

Enter pauses through the Digit Entry Menu during the dialing process. The screen displays a “P” for Pause.

To enter a pause:

1. Enter the phone number by pressing the digit keys.
2. Press MENU to enter a Pause. The “P” displays on the screen.
3. Press the digit keys to enter the number that you want to send as DTMF after the pause.
4. Press SEND to call the phone number, and then press SEND again after connection to send the DTMF number.

Security Options

Your Samsung PCS Phone provides many security options, including a user-programmable lock code, keypad lock, and call restriction features. To access the Security menu in Standby mode, press MENU, 6 MNO, and then enter your lock code. (The default lock code is 0000 or the last four digits of your phone number.) Press the associated digit key to access one of the following Security options:

1. Lock Phone
2. Restrict (Phone Book, Incoming / Outgoing calls)
3. Lock Code
4. Emergency Numbers
5. Reset Phone

Lock Mode

Locking the phone restricts outgoing calls, except emergency numbers, such as 911, and three user-programmable special numbers.

You can lock the phone manually during use, or set the phone to lock automatically at power-on. When the phone is in Lock mode, you can answer incoming calls, but you must enter the lock code to place outgoing calls (except emergency and special numbers).

Lock Code Setting

The default lock code for your Samsung PCS Phone is 0000 or the last four digits of your phone number, depending on activation. You can enter a personal lock code, and then change the lock code as often as you like.

To enter a new lock code:

1. Press MENU to display the Main Menu.
2. Press 6 MNO for Security. The Lock Code screen displays.
3. Enter the existing four-digit lock code to access the Security menu.
4. Press 3 DEF for Lock Code.
5. Enter a new, four-digit lock code by pressing the digit keys.
6. Press OK to save the new lock code.

Note: The lock code does not display. When you enter a new lock code, make a note of the code and keep it for reference.

Locking the Phone

You can select settings to lock the phone manually or automatically, or leave the phone unlocked.

To lock the phone:

1. Press MENU to display the Main Menu.
2. Press 6 MNO for Security. The Lock Code screen displays.
3. Enter the four-digit lock code to access the Security menu.
4. Press 1 for Lock.
5. Press the scroll keys to select an option:
   - Off: The phone remains unlocked.
   - Now: The phone locks immediately.
   - On Power-Up: The phone locks automatically at the next power-up.
6. Press OK to save the setting.

Dialing in Lock Mode

You can place calls to emergency and special numbers in Lock mode. To place normal outgoing calls in Lock mode, enter the lock code to unlock the phone, and then dial the phone number.

To place an outgoing call in Lock mode:

- To call an emergency or special number, enter the number and then press SEND.
- To place normal outgoing calls, press MENU to display the Lock Code screen, and then enter the lock code. When the Standby screen displays, enter the phone number, and then press SEND.

Call Restriction Options

Restricting Calls

Your Samsung PCS Phone provides the following Call Restriction options in the Security menu:

- Phone Book: Restricts all access to the Phone Book*
- Incoming Calls: Restricts the phone from receiving incoming calls
- Outgoing Calls: Restricts the phone from placing outgoing calls other than the emergency numbers

To restrict calls:

1. Press MENU to display the Main Menu.
2. Press 6 MNO for Security. The Lock Code screen displays.
3. Enter the four-digit lock code to access the Security menu.
4. Press 2 ABC for Restrict.
5. Press the associated digit key to select an option:
   - Press 1 to restrict the Phone Book.
   - Press 2 ABC to restrict Incoming calls.
   - Press 3 DEF to restrict Outgoing Calls.
6. Press the scroll keys to toggle between Restrict / Unrestrict.
7. Press OK to save the setting.

*When the Phone Book is restricted, you cannot view entries, and you cannot add entries. In this case, you can place calls to numbers stored in the Phone Book only by dialing these numbers manually.

Resetting the Phone

Resetting the phone returns all saved options to the default settings, and erases all Phone Book entries, message notifications, and text messages. The personal banner also returns to the default setting. The phone provides security by requiring the lock code to reset the phone. When the Lock Code screen displays, enter the four-digit lock code, and then continue.

To reset the phone:

1. Press MENU to display the Main Menu.
2. Press 6 MNO for Security. The Lock Code screen displays.
3. Enter the four-digit lock code to access the Security menu.
4. Press 5 JKL for Reset Phone. A confirmation displays.
5. Press OK to reset the phone and erase all Phone Book entries, or press CLR to cancel the operation.
6. To confirm resetting the phone, press OK again. The phone restores the default settings, and then returns to Standby mode. To cancel the operation before resetting the phone, press CLR.

KeyGuard

The KeyGuard feature is available in Standby mode to prevent accidental dialing while the phone is on but not in use. KeyGuard also prevents excess battery drainage, because the phone does not respond to keypresses or activate the backlight when KeyGuard is on.

To activate KeyGuard:

1. Press MENU to display the Main Menu.
2. Press 0 OPER for KeyGuard. The keypad locks, and "KeyGuard" displays.
3. Press MENU, 0 OPER again to deactivate Keyguard.

Emergency and Special Numbers

Emergency numbers, such as 911, are programmed into your phone. The Security menu provides the option of storing three additional special numbers, which you can dial in Lock mode.

You can place calls to emergency and special numbers when the phone is locked or when outgoing calls are restricted.

Storing Emergency / Special Numbers

To store special numbers in the Security menu:

1. Press MENU to display the Main menu.
2. Press 6 MNO for Security. The Lock Code screen displays.
3. Enter the four-digit lock code to access the Security menu.
4. Press 4 GHI for Emergency / Special #.
5. Press the associated digit key to select a location for the emergency / special number.
6. Enter the emergency / special number by pressing the digit keys.
7. Press OK to save the number in the selected location.

Dialing Emergency / Special Numbers

To dial emergency / special numbers in Lock mode:

1. Enter the emergency / special number (up to 10 digits) by pressing the digit keys.
2. Press SEND to place the call.

Special PCS Features

Any Key Answer
VoiceDial Access
Three-Way Calling
Call Waiting
Call Forwarding
Block Own Number

Special PCS Features

Any Key Answer

Activate Any Key Answer to answer incoming calls by pressing any key on the keypad, except END.

To activate Any Key Answer:

1. Press MENU to display the Main Menu.
2. Press 8 TUV for Setup.
3. Press 1 for AnyKey Ans.
4. Press ↑ * and # ↓ to toggle between On / Off.
5. Press OK to save the setting.

VoiceDial Access

Your PCS Phone provides the option of voice activated dialing as a subscriber service. For more information on VoiceDial access, contact your carrier, or press 2.

Three-Way Calling

Three-Way Calling enables you to conduct conference calls with two separate parties at the same time.* The phone records the outgoing call to both parties as separate entries in the Outgoing Calls Log, and you are billed airtime for each outgoing call separately.

Placing a Three-Way Call

To place a Three-Way Call:

1. During conversation, press SEND, enter the phone number for the third party, and then press SEND again. The phone places the other party on hold.
2. When the third party answers, press SEND again to connect with the original party.

*Three-Way Calling is a subscriber service. For more information on Three-Way Calling, contact your carrier.

Special PCS Features

Call Waiting

Call Waiting enables you to receive a second call during conversation. When a Call Waiting call comes in, a beep sounds and a text notification displays.

Call Waiting is a subscriber service. For more information on Call Waiting, contact your carrier.

Call Forwarding

Your Samsung PCS Phone provides the option of forwarding incoming calls to another phone number, even while your phone is off. Activating Call Forwarding does not affect outgoing calls made from this phone.

Call Forwarding is a subscriber service. For more information on Call Forwarding, contact your carrier.

Block Own Number Option

Your Samsung PCS Phone provides the option of blocking your phone number from the called party's Caller ID display.

The Block Own Number option is a subscriber service. For more information on the Block Own Number option, contact your carrier.

Accessories

7

Samsung PCS Phone Accessories

Accessories

Batteries

Two types of Li-Ion batteries are available for use with your Samsung PCS Phone:

- Standard Battery - BTL859S
- Extended Battery - BTL1359L

Figure 1: Standard and Extended Batteries

Desktop Rapid Charger

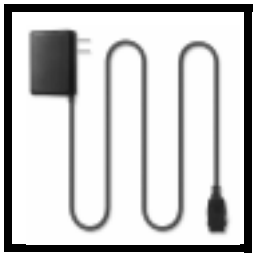
The Desktop Rapid Charger charges the battery at your home or office.

Figure 2: Desktop Rapid Charger: DTC59

Cigarette Lighter Adapter

The Cigarette Lighter Adapter charges your Samsung PCS Phone in a vehicle while you drive and enables you to operate the phone from a vehicle cigarette lighter socket.

Figure 3: Cigarette Lighter Adapter: CHG59



Travel Charger

The Travel Charger plugs into a wall outlet and enables you to charge a single battery at your home or office or while traveling.

Figure 4: Travel Charger: TC59

Hands-Free Car Kit

The Hands-Free Car Kit provides safety, freedom and convenience in your vehicle. (Kit includes Cradle and Microphone.)

Figure 5: Hands-Free Car Kit: HF59

Leather Case

The Leather Case provides durability and convenience while using your PCS phone.

Figure 6: Leather Case: LC59

Accessories

Hand Strap

The Hand Strap provides convenience and safety when carrying or using your phone.

Figure 7: Hand Strap: HS59

The accessories listed above are available for purchase at your local retail center or by calling Samsung Customer Care at 1. 888.987.HELP.

Charging Times with Accessories*

	Standard Battery	Extended Battery
Dual-Slot Desktop Charger	3.0 hrs.	5.0 hrs.
Travel Charger	3.0 hrs.	5.0 hrs
Hands-Free Car Kit	3.0 hrs.	4.0 hrs.
Cigarette Lighter Adapter	4.0 hrs.	5.0 hrs.

*Charging the battery with the phone turned on and the Backlight on extends charging time.

Appendix

Troubleshooting

Common Questions

Safety Considerations

Glossary of Terms

Appendix

Troubleshooting

Maximizing Call Quality

For optimum call quality with your Samsung PCS Phone, please follow these guidelines:

- Fully extend the antenna. While it may be possible to place calls with the antenna retracted, the phone operates best with the antenna fully extended.
- Hold the phone as you would hold any other telephone handset. Speak directly into the mouthpiece, and position the antenna up and over your shoulder while talking.
- Do not hold the antenna while using the phone, as this may affect call quality.

Caring for the Antenna

For proper care of the antenna, please follow these guidelines:

- Replace a damaged antenna immediately. A broken antenna may degrade call quality.
- Use only the antenna attached to your Samsung PCS Phone. Unauthorized antennas, modifications, or attachments could cause damage to the phone and may void your warranty and violate Industry Canada regulations.

Appendix

Common Questions

The following section provides answers to some commonly asked questions. If you encounter other problems with your Samsung PCS Phone, please contact Samsung Customer Care at 1.888.987.HELP.

How do I turn on the phone?

Press and hold the END / PWR key until the phone sounds an alert and displays the time, date, and carrier's name.

Does the phone have to be on to receive a call?

Yes. The Samsung PCS Phone must be on to receive an incoming call.

Can I answer the phone by pressing any key?

Yes. When set, the Any Key Answer option lets you answer a call by pressing any key, except END / PWR.

Is it difficult to operate a Samsung PCS Phone?

No. The Samsung PCS Phone is easy to use. To place a call, enter the number by pressing the digit keys on the keypad, and then press SEND. To end the call, press END / PWR. To display menu options, press MENU, and then press the scroll keys to scan menu options.

How do I keep track of my calls?

The Samsung PCS Phone tracks calls through the Call Logs feature, which stores information on incoming and outgoing calls.

What can I do to silence the ringer when I don't want to be disturbed?

The Samsung PCS Phone has a Ringer Mute option, which you can set from the Main Menu. You can also mute the ringer during incoming calls by pressing END / PWR.

What do I do when my phone gives me an unclear sound or the call quality is not good?

- Fully extend the antenna for best reception.
- Move to a location where the phone receives maximum Received Signal Strength.
- For better sound quality, place and receive your calls in an environment that is as quiet as possible.

The backlight doesn't stay on while I'm driving.

In the interest of safety, it is vital that you pay attention to the road while you are driving. You may choose to install a Hands-Free Car Kit, which allows convenient phone operation, charges the battery, and maintains the backlight.

The antenna feels like it could bend very easily.

The Samsung PCS Phone has a flexible antenna, which keeps its shape when accidentally bent.

Appendix

Safety Considerations

For a variety of safety reasons, it is important to consider where you will be using your Samsung PCS Phone. When using your phone and its accessories, please follow these guidelines:

Compliance with Safety Standards

The Samsung PCS Phone meets all standards and recommendations for the protection of the public from exposure to radio frequency (RF) electromagnetic energy established by governmental bodies and other qualified organizations. To reduce the risk of fire, electric shock, serious personal injury, or property damage, please follow these guidelines:

Driving

Using a wireless phone while driving is illegal in some areas. Know the laws and regulations for your area, and pull off the road and park if you need to make a call.

If you must use the phone while driving, purchase and install the optional Hands-Free Car Kit.

Appendix

Electronic Devices

Your wireless telephone is a radio transmitter and receiver. When the power is on, the phone receives and sends out RF energy. Most modern electronic equipment, such as equipment in hospitals and cars, contains an RF signal shield. RF energy may affect some inadequately shielded electronic equipment.

Turn off your phone in health care facilities, and always request permission before using the phone near medical equipment.

Consult the manufacturer of any personal medical devices, such as pacemakers and hearing aids, to determine if they are shielded adequately from external RF signals.

Note if there are any regulations posted in the area regarding the operation of wireless phones, and learn where you can use them safely within the facility.

Aircraft

Turn off your phone before boarding any aircraft. The Federal Aviation Administration (FAA) requires that you have prior permission from the crew to use your phone while the plane is on the ground. FCC regulations prohibit using your phone while the plane is in the air. Do not use your phone at any time while traveling on board a plane.

Blasting Areas

Construction crews often use remote-control RF devices to set off explosives. To avoid interfering with blasting operations, turn off your phone when you are in a blasting area or in any area with signs posted that read “Turn off two-way radio.”

Other Dangerous Areas

Turn off your phone in any area with a potentially explosive atmosphere. It is rare, but your phone or its accessories could generate sparks, which could cause explosion or fire.

Areas with a potentially explosive atmosphere may not always be clearly marked. These areas may include:

- Fueling areas, such as gas stations
- Below deck on boats
- Fuel or chemical transfer or storage facilities
- Areas where the air contains chemicals or particles such as grain, dust, or metal powders
- Any other area where you would normally be advised to turn off your vehicle engine

Do not transport or store flammable gas, liquid, or explosives in the compartment of a vehicle containing your phone or accessories.

Notice

The phone may cause TV or radio interference if used in close proximity to receiving equipment. If this occurs, stop using the phone to avoid further interference.

Maintenance

For maintenance, contact Samsung Customer Care at 1.888.987.HELP (4357).

Appendix

Glossary of Terms

Airtime - Actual time spent talking on the wireless phone. Most carriers bill customers based on how many minutes of airtime they use each month.

AMPS - (Advanced Mobile Phone System) The standard Analog wireless telephone service.

Antenna - A device for transmitting or receiving signals. The size and shape of antennas is determined, in part, by the frequency of the signal they receive. Wireless phones and the base station must have antennas.

Base Station - The fixed radio transmitter / receiver that maintains communications with mobile radio telephones within a given area. (Typically seen as cell or cell site.)

CDMA – (Code Division Multiple Access) A spread-spectrum approach to digital transmission. With CDMA, each conversion is digitized and then tagged with a code. The mobile phone deciphers only a particular code to pick the right conversation off the air. The transmitted signal is just above noise level across the available bandwidth.

Channel - Communications signals transmit along paths called channels.

Deactivation - The process of rendering a wireless phone inactive.

DTMF - (Dual-tone Multi-frequency) You send DTMF signals when you enter numbers by pressing the digit keys.

Frequency - A measure based on time, as one or more waves per second, in an electrical or lightwave information signal. A signal's frequency is stated in cycles-per-second or Hertz (Hz).

Hands-Free - A feature that permits a driver to use a wireless phone without lifting or holding the handset – an important safety feature for automobiles, tractors and most other motorized vehicles.

Hook Flash - The action of clicking on the receiver of a landline phone. On the Samsung PCS Phone, press SEND to achieve the same result.

LCD – (Liquid Crystal Display) Commonly used to refer to the screen display on the wireless phone.

LED – (Light Emitting Diode) Commonly used to refer to a small light on the wireless phone or on the Rapid Desktop Charger. The LED lights on the phone to indicate an incoming call. The LED lights on the charger to indicate that battery charging is taking place.

PCS – (Personal Communication System) Two-way, personal, digital, wireless communications systems.

Prepend - The addition of a prefix, such as an area code, to a phone number.

RF - Radio Frequency

Roaming - The ability to use a wireless phone to make and receive calls in places outside of the home service area.

SMS – (Short Message Services) The variety of messaging services available on the Samsung PCS Phone, including voicemail, numeric paging and text messaging.

Standby Time - The amount of time a fully charged wireless portable or transportable phone can be on and idle without being in use. (See Talk Time.)

Talk Time - The length of time a person can talk on a portable or transportable wireless phone without recharging the battery.

Vocoder - Voice Coder. A device used to convert speech into digital signals.

Voice Mail - A computerized answering service that answers a call, plays a greeting and records a message. Depending on the sophistication of the service, it can notify the subscriber, via a pager, of an incoming call or message. (Also called voice messaging.)

Wireless - Radio-based systems that allow transmission of telephone or data signals through the air without a physical connection, such as a metal wire (copper) or fiber optic cable.

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